



P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265  
TEL: (315) 472-5270  
FAX: (613) 226-2802

TEL: 1-800-265-6681  
FAX: 1-800-561-1970

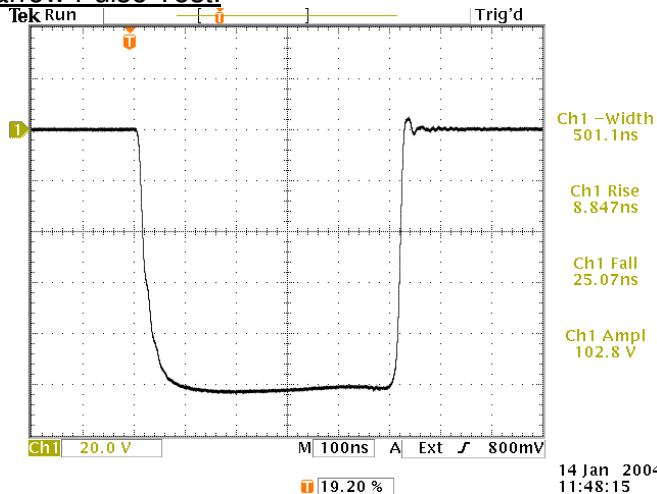
e-mail: info@avtechpulse.com  
http://www.avtechpulse.com/

BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4  
TEL: (613) 226-5772  
FAX: (613) 226-2802

PERFORMANCE CHECKSHEET

Model: AVOZ-A3-B-N  
S.N.: 10824  
Date: January 14, 2004

Narrow Pulse Test:



20V/div, 100 ns/div.  
+100V amplitude, 500 ns pulse width, to  $R_L = 0.94\Omega$

a) Output Signal Amplitude: 0 to -100 V  
to  $\geq 1.0 \Omega$  (i.e., 0 to -100 Amps)

b) Pulse Width: 50 ns - 2  $\mu$ s  
(maximum duty cycle 0.1%)

c) Rise Time:  $\leq 30$  ns (20-80%)

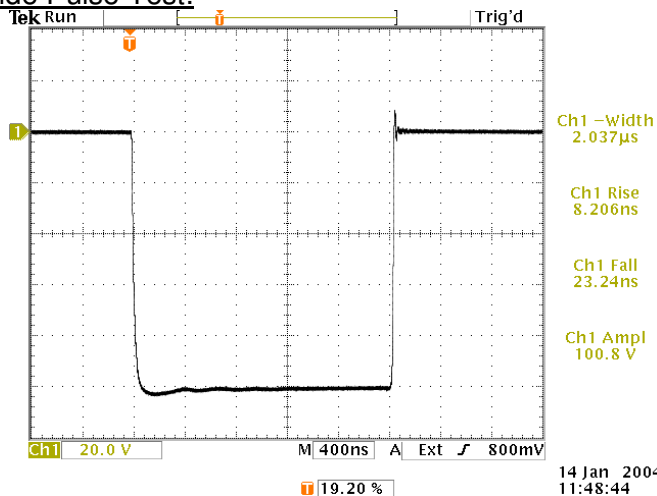
d) Fall Time:  $\leq 30$  ns (80-20%)

e) PRF: 0 - 20 kHz  
(maximum duty cycle 0.1%)

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test:



20V/div, 400 ns/div.  
-100V amplitude, 2  $\mu$ s pulse width, to  $R_L = 0.94\Omega$

References levels: 20%, 80%.